

# Northern Rockies Interagency Support Cache

## Protocol For Field Mechanical Services

### **PURPOSE**

Describe protocol for ordering pump repair module from the Northern Rockies Interagency Support Cache.

### **OBJECTIVE**

Provide short-term repair services for Mark 3, BB-4 and lightweight pumps on incidents in the Northern Rockies Geographic Area.

### **UTILITY**

- ☐ Service is useful if an incident has a large quantity of pumps experiencing a multitude of problems or multiple occurrences of a common ailment.
- ☐ Service is most useful if the quantity of available pumps is limited at the servicing cache.

### **CONFIGURATION**

- ☐ One (1) or two (2) qualified small engine/pump mechanics.
- ☐ Appropriate tools and parts.
- ☐ One vehicle.

### **CONSTRAINTS**

- ☐ Available only to incidents in the Northern Rockies Geographic Area, or neighboring Geographic Areas within 500 miles of Missoula Montana.
- ☐ Resource is ordered as a service, not as overhead or equipment.
- ☐ Service is limited to Mark 3, BB-4 and lightweight pumps.
- ☐ Only equipment issued by National Interagency Support Caches or on Model 52 Wildland Fire Engines.
- ☐ Vehicle remains under control of the mechanic(s) at all times.
- ☐ Module (personnel and equipment) is not assigned to the incident. Once service is completed, the module shall be released to serve other incidents or return to the Northern Rockies Cache.
- ☐ Qualified small pump mechanics, particularly with respect to Mark 3, BB-4 and lightweight pumps, are a limited resource.
- ☐ Module shall not be requested for chainsaw repairs. Commercial services are available via the dispatch centers.

### **PROCEDURE**

1. Contact the Supply Management Officer or Operations Manager at the Northern Rockies Cache to determine availability.
2. Inventory status, current workload and available personnel shall determine Service availability.
3. If the service is available, a resource request for a Pump Repair Service Module shall be submitted.

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4. The mechanic shall evaluate disabled equipment at the incident and determine if it can be economically repaired on site.
5. If repair is deemed feasible (considering timeliness, required tools and equipment, and parts availability):
  - a. The mechanic shall expedite the repair in a timely manner.
  - b. A resource order shall be completed for any parts, with the parts identified in the resource assigned column. A copy shall be given to the mechanic for Cache records.
6. If repair is determined to be too extensive for field repair:
  - a. The mechanic shall recommend its immediate release and return to the Cache.
  - b. If the customer has a continued need for the equipment, they are advised to submit another request to the Cache.
7. If repair is not required, the mechanic shall provide advice or instruction on proper use of the equipment to avoid repetition of the problem.
8. Once service is completed, the module shall be released. **Do not detain this module after the work has been accomplished.**
9. The module shall return to the Cache or be rerouted to another incident as needed, providing constraints on duty hours permit.